



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohi
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Lawrence B. Bugaisky
Donald J. Featherstone
Michael V. Messinger

Judith U. Kim
Timothy J. Shea, Jr.
Patrick E. Garrett
Heidi L. Kraus
Edward W. Yee
Albert L. Ferro
Donald R. Banowitz
Peter A. Jackman
Molly A. McCall
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Eldora Ellison Floyd
Thomas C. Fiala
Brian J. Del Buono
Virgil Lee Beaston
Kimberly N. Reddick

Theodore A. Wood
Elizabeth J. Haanes
Bruce E. Chalker
Joseph S. Ostroff
Frank R. Cottingham
Christine M. Lhuler
Rae Lynn Prengaman
Jane Shershenovich
Lawrence J. Carroll
George S. Bardmessenger
Daniel A. Klein
Rodney G. Maze
Jason D. Eisenberg
Michael D. Specht
Andrea J. Kamage
Tracy L. Muller
Jon E. Wright
LuAnne M. Yunceck

John J. Figueroa
Ann E. Summerfield

Registered Patent Agents:
Karen R. Markowicz
Nancy J. Leith
Helene C. Carlson
Gaby L. Longworth
Matthew J. Dowd
Aaron L. Schwartz
Mary B. Tung
Katrina Y. Pei
Bryan L. Skelton
Robert A. Schwartzman
Timothy A. Doyle
Jennifer R. Mahalingappa
Teresa A. Colella

Jeffrey S. Lundgren
Victoria S. Rutherford
Eric D. Hayes

Of Counsel:
Kenneth C. Bass III
Evan R. Smith

*Admitted only in Maryland
*Admitted only in Virginia
*Practice limited to
Federal Agencies

August 25, 2003

WRITER'S DIRECT NUMBER:

(202) 772-8641

INTERNET ADDRESS:

HCARLSON@SKGF.COM

Commissioner for Patents
Washington, D.C. 20231

Art Unit 1644

Re: U.S. Utility Patent Application
Appl. No. 09/017,524; Filed: February 3, 1998
For: **HLA Binding Peptides and Their Uses**
Inventors: KUBO *et al.*
Our Ref: 2060.005000B/HCC/PAC

RECEIVED

AUG 27 2003

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fifth Supplemental Information Disclosure Statement;
2. Form PTO-1449 listing the four cited documents (AL3-AN3 and AR18);
3. Copies of the four cited documents as listed on Form PTO-1449; and
4. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Helene C. Carlson
Helene C. Carlson
Agent for Applicants
Registration No. 47,473

HCC/PAC:dbj

Enclosures

1000 14th Street, N.W., Washington, D.C. 20005

1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 202.371.2540 : FAX 202.371.2541

SKGF_DC1:171540.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kubo *et al.*

Appl. No. 09/017,524

Filed: February 3, 1998

For: **HLA Binding Peptides and Their
Uses**

Confirmation No. 8468

Art Unit: 1644

Examiner: DeCloux, A.M.

Atty. Docket: 2060.005000B/HCC/PAC

Fifth Supplemental Information Disclosure Statement

Commissioner for Patents
Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Fifth Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants Fourth Supplemental Information Disclosure Statement filed on August 22, 2003 in connection with the above-captioned application. A copy of each document is also provided.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

RECEIVED

AUG 27 2003

TECH CENTER 1600/2900

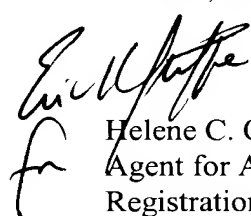
Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

This Fifth Supplemental Information Disclosure Statement is being filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.

Consideration of the cited documents and making the same of record in the prosecution of the above-identified application is respectfully requested. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

 *Rg # 36,688*
for Helene C. Carlson
Agent for Applicants
Registration No. 47,473

Date: 8/20/03

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600



FORM PTO-1449

FIFTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
2060.005000B/HCC/PACAPPLICATION NO.
09/017,524APPLICANT
Kubo et al.FILING DATE
February 3, 1998GROUP
1644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3	WO 95/04817	02/16/1995	WIPO			Yes No
	AM3	WO 95/28958	11/02/1995	WIPO			Yes No
	AN3	EP 0 378 881	07/25/1990	WIPO			Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	18	Alexander, J., et al., "Development of High Potency Universal DR-Restricted Helper Epitopes by Modification of High Affinity DR-Blocking Peptides," Immunity 1:751-761, Cell Press (1994)
	AS		
	AT		

RECEIVED

AUG 27 2003

TECH CENTER 1600/2900

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.